

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("us6775030").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/10 14:29
S2	0	us6775030	US-PGPUB; USPAT	OR	ON	2007/01/10 14:29
S3	9109362	us "6775030"	US-PGPUB; USPAT	OR	ON	2007/01/10 14:29
S4	2	"6775030"	US-PGPUB; USPAT	OR	ON	2007/01/10 14:55
S5	3	((colo\$3 adj2 profile)and (device-dependent adj4 space)and (white adj2 point)) same (transform\$6 and chroma\$7)	US-PGPUB; USPAT	OR	ON	2007/01/10 14:59

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transforming color values of a device-depende



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Web Results 1 - 10 of about 19,300 for **transforming color values of a device-dependent color space into c**

Scholarly articles for transforming color values of a device-dependent color space into color values of a second device-dependent color space via device-independent color space



[Method and associated apparatus for transforming input ...](#) - Lee - Cited by 51

[Method and apparatus for the automatic analysis of ...](#) - Patel - Cited by 42

[Method and apparatus for calibration of color values](#) - Lee - Cited by 53

A Standard Default Color Space for the Internet - sRGB

This recommendation specifies the encoding of real world scene tristimulus values into a standard monitor RGB color space assuming a dark viewing condition. ...

www.w3.org/Graphics/Color/sRGB - 50k - [Cached](#) - [Similar pages](#)

Color Space

transforms a color value assumed to be in this ColorSpace into a value in the ... of color profile data for device-independent and device-dependent color ...

java.sun.com/products/java-media/jai/forDevelopers/jai1_0_1guide-unc/Color.doc.html -

32k - [Cached](#) - [Similar pages](#)

the color conversion faq

A device dependent colour space is a colour space where the resultant colour ... 2)

Perform a matrix transform from the linear RGB to CIE XYZ values. ...

www.martinreddy.net/gfx/faqs/colorconv.faq - 51k - [Cached](#) - [Similar pages](#)

color space faq

Some device dependent color spaces have their position within CIE space ... the Rp Gp and Bp values are transformed into Kodak's PhotoYCC color space. ...

www.aim-dtp.net/aim/technology/color-spaces_faq/color-space.faq.txt - 82k -

[Cached](#) - [Similar pages](#)

Proposal for a Standard Color Space for the Internet

The two ICC profiles are combined to produce a transform that will transform the colors of the image into the output device's color space. ...

www.citycat.ru/doc/Graphics/sRGB/w3color.html - 35k - [Cached](#) - [Similar pages](#)

Color characterization of projectors - Patent 7148902

A method for transforming a device-dependent color value in a device-dependent ...

The transformation from the device-independent color space back into the ...

www.freepatentsonline.com/7148902.html - 42k - [Cached](#) - [Similar pages](#)

Method and a device for generating printing data in a color space ...

means for defining a second m-dimensional device dependent colour space in which ...

value (t, q, r, s) for the second colour separation, determined via a ...

www.freepatentsonline.com/5689349.html - 78k - [Cached](#) - [Similar pages](#)

Pacific Northwest Color Management Users Group

Device-dependent colors are those that have already been transformed into the color space of the target output device. The best example is the CMYK values ...

www.pnwcmug.com/pages/workflow.html - 62k - [Cached](#) - [Similar pages](#)

TASI :: Advice | Creating Digital Images | Colour Theory ...

They enable a **colour** management system to accurately map **colour values** between **device-dependent** gamuts and the **device-independent** reference **colour space**. ...
www.tasi.ac.uk/advice/creating/colour.html - 65k - [Cached](#) - [Similar pages](#)

EP1079606 Canon european software patent - Color space adjustment ...

The **color** table of the **color space** is transformed based on **color values** of the ... The **color** management system 400 uses **device-dependent color spaces** 405, ...
gauss.ffii.org/PatentView/EP1079606 - 72k - [Cached](#) - [Similar pages](#)

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device-independent white point values describ

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PNG Specification: Color Tutorial

How are computer monitor colors **described**? The "white point" of a monitor is ... If a PNG file has the gAMA and cHRM chunks, the source_RGB values can be ...
www.w3.org/TR/PNG-ColorAppendix.html - 11k - [Cached](#) - [Similar pages](#)

A Standard Default Color Space for the Internet - sRGB

Encoding Ambient **White Point**, $x = 0.3457$, $y = 0.3585$ (D50) ... current methods require that color be **described** using **device independent** color coordinates, ...
www.w3.org/Graphics/Color/sRGB - 50k - [Cached](#) - [Similar pages](#)

CGColorSpace Reference

Creates a **device-independent** grayscale color space that represents colors relative to a reference **white point**. This **white point** is based on the whitest ...
developer.apple.com/documentation/GraphicsImaging/Reference/CGColorSpace/Reference/reference.html - 66k - [Cached](#) - [Similar pages](#)

Color Spaces

Some color spaces allow color to be expressed in a **device-independent** way. ... where X_n , Y_n , and Z_n are the XYZ **values** for the reference **white point**. ...
developer.apple.com/documentation/QuickTime/REF/refVectors.21.htm - 62k - [Cached](#) - [Similar pages](#)
[[More results from developer.apple.com](#)]

[PDF] Wide Gamut Device-Independent Colour Image Interchange

File Format: PDF/Adobe Acrobat - [View as HTML](#)
nonlinear RGB **values** in order to take advantage ... **point** – determines the colour assigned to **white**. ... mixing is **described** as subtractive. The widest ...
www.poynton.com/PDFs/Colour_interchange.pdf - [Similar pages](#)

Zvon - RFC 2083 [PNG (Portable Network Graphics) Specification ...

Device-independent color A full physical description of a color would require ... How are computer monitor colors **described**? The "white point" of a monitor ...
www.zvon.org/tmRFC/RFC2083/Output/chapter14.html - 20k - [Cached](#) - [Similar pages](#)

Printer calibration

Measure the CIELAB **values** for each sample patch using calibrated scanner or ... as **described** below, to find the tetrahedron containing the CIELAB **point P**. ...
scien.stanford.edu/class/psych221/projects/99/sdeng/projreport.html - 11k - [Cached](#) - [Similar pages](#)

PNG Specification: Color Tutorial

Mathematical, **device-independent** color models exist that describe fairly well how a ...
How are computer monitor colors **described**? The "white point" of a ...
dl.ambiweb.de/mirrors/www.libpng.org/pub/png/spec/1.0/PNG-ColorAppendix.html - 12k - [Cached](#) - [Similar pages](#)

Imatest - Using Colorcheck

If New is selected, Pascale's D50 **values** are transformed to D65 using the Bradford transformation for color spaces with a D65 **white point**. ...
www.imatest.com/docs/colorcheck.html - 94k - [Cached](#) - [Similar pages](#)

Method for color transformation by way of color profiles - Patent ...

... color space are **described by device-independent white point values**; ... Since these are relative color **values** based on the **white point** WPD50, ...

www.freepatentsonline.com/20040228525.html - 44k - [Cached](#) - [Similar pages](#)

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A Standard Default Color Space for the Internet - sRGB

The two ICC profiles are combined to produce a **transform** that will map the colors of the image **into** the output **device's color space**. ...

www.w3.org/Graphics/Color/sRGB - 50k - [Cached](#) - [Similar pages](#)

Method and a device for generating printing data in a color space ...

defining a **second** m-dimensional **device dependent colour space** in which **colour** ...

transforming said **first colour** coordinate **into** a **first mapped colour** ...

www.patentstorm.us/patents/5689349-claims.html - 32k - [Cached](#) - [Similar pages](#)

System and method for deriving an invertible relationship between ...

(b) converting the one of the four dimensional **first device-dependent color space** values and the one of the four dimensional **second device-dependent color** ...

www.patentstorm.us/patents/6072901-claims.html - 22k - [Cached](#) - [Similar pages](#)

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Method and a device for generating printing data in a color space ...

transforming said **first colour** coordinate **into** a **first mapped colour** ... means for defining a **second** m-dimensional **device dependent colour space** in which ...

www.freepatentsonline.com/5689349.html - 78k - [Cached](#) - [Similar pages](#)

Method of producing from a first image data set, a second image ...

transforming the **device-independent color** values **into** the **second** image data ... the **second device-dependent color space** of the **second** data set and giving a ...

www.freepatentsonline.com/7009732.html - 36k - [Cached](#) - [Similar pages](#)

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[PDF] Colour Space Conversions

File Format: PDF/Adobe Acrobat - [View as HTML](#)

A **device dependent colour space** is a **colour space** where the **colour** produced depends both the ... The **second** stage is to **transform** between the displayed red, ...

www.poynton.com/PDFs/coloureq.pdf - [Similar pages](#)

[PDF] DeviceN Color Space and Color Model

File Format: PDF/Adobe Acrobat - [View as HTML](#)

device-dependent instance of a multi-component **color space** is. DeviceN ... **transform** procedure transforms the six values **into** /DeviceCMYK **color. space** ...

partners.adobe.com/public/developer/en/ps/sdk/TN5604.DeviceN_Color.pdf -

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[PDF] COLOUR REPRODUCTION ACCURACY OF VISION SYSTEMS

File Format: PDF/Adobe Acrobat

the background of **device-dependent RGB colour space** are presented. The ... and the **second** stage is a nonlinear **transformation** into CIELab **space**. The ...

www.springerlink.com/index/m710632123676367.pdf - [Similar pages](#)

07009732

... in a **first device-dependent color space**, a **second device-dependent** image data ...

transforming the **device-independent color** values **into** the **second** image ...

www1.uspto.gov/web/patents/patog/week10/OG/html/1304-1/US07009732-20060307.html -

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the color conversion faq

A **device dependent colour space** is a **colour space** where the resultant **colour** ...

However, it is frequently useful to separate the **colour** definition **into** ...

www.martinreddy.net/gfx/faqs/colorconv.faq - 51k - [Cached](#) - [Similar pages](#)

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